| Substitute for form 1449/PTO | | | | . Complete if Known | | | |
|-----------------------------------|---|----|-----------|------------------------|----------------------------|--|--|
| | | | | Application Number | 10/522,389 | | |
| INFORMATION DISCLOSURE | | | | Filing Date (Int'l) | July 25, 2003 | | |
| STATEMENT BY APPLICANT | | | APPLICANT | First Named Inventor | Herman J. PEL | | |
| | | | | Art Unit | Not Yet Assigned. 1652_ | | |
| (Use as many sheets as necessary) | | | | Examiner Name | Not Yet Assigned T. Saidha | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 246152024900 | | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|------|---|------------------|-----------------------------|---|
| Examiner | Cite | Document Number | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where |
| Initials* | 70. | Number-Kind Code ² (# known) | MM-OD-YYYY | Applicant of Cited Document | Relevant Passages or Relevant Figures Appear |
| | | | | | |

| | | FOREI | GN PATENT | DOCUMENTS | | نتسب |
|--------------------|------|---|-----------------------------------|-----------------------------|---|----------|
| Examiner Cite No.1 | | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | No.' | Country Code ³ -Number*+Gnd Code ⁶ (If known) | | Applicant of Cited Document | | 70 |
| 46 | 1. | EP-0 096 430 | 12-21-1983 | GIST BROCADES NV | | f |
| | 2. | EP-0 134 048 | 03-13-1985 | GIST BROCADES NV | | |
| | 3. | EP-0 184 483 | 06-11-1986 | THOMSON-CSF | | |
| | 4. | EP-0 253 455 | 01-20-1988 | GIST BROCADES NV | | Г |
| | 5. | EP-0 284 603 | 10-05-1988 | GIST BROCADES NV | | Г |
| | 6. | EP-0 301 670 | 02-01-1989 | GIST BROCADES NV | | Г |
| | 7. | EP-0 635 574 | 01-25-1995 | DSM NV | | Г |
| | 8. | WO-91/11518 | 08-08-1991 | RHONE POULENC BIOCHIM | | Г |
| | 9. | WO-97/43421 | 11-20-1997 | BECKER | | |
| | 10. | WO-98/04726 | 02-05-1998 | COFFIN | | Г |
| | 11. | WO-98/06868 | 02-19-1998 | GIST BROCADES NV | | |
| | 12. | WO-98/30707 | 07-16-1998 | COFFIN | | |
| | 13. | WO-98/46772 | 10-22-1998 | SELTEN | | |
| | 14. | WO-99/32617 | 07-01-1999 | GIST BROCADES NV | | _ |
| حملب | 15. | WO-99/67356 | 12-29-1999 | POUWELS | | \vdash |
| LUP8 | 16. | WO-01/19993 | 03-22-2001 | US GOV | | \Box |

*EXAMINER: Initial if Information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. Perter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sarial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | | |
|---------------------------------|-----|---|--------------|--|--|--|
| Examiner City Initials No. | | | | | | |
| JB_ | 17. | BLANCHE et al., Angew. Chem. Int. Ed. Engl. (1995) 34:383-411 | 1 | | | |
| | 18. | CAMERON et al., J. Bacteriol. (1989) 171:547-557 | _ | | | |
| | 19. | COLE et al., Nature (1998) 393:537-544 | ┢ | | | |
| | 20. | Database EMBL 'Online,' May 2, 2001, FLEISCHMANN et al., Accession No. AE007116 XP002217287 | | | | |
| | 21. | Database EMBL 'Online,' July 5, 2002, Accession No. A30215 | - | | | |
| | 22. | International Search Report for PCT/EP03/08216, mailed on December 22, 2003, 6 pages | _ | | | |
| JE | 23. | POLLICH et al., J. of Bacteriology (1995) 177:4481-4487 | | | | |

Examiner Signature | Date | 1/07/07 | Sd-246126

If saidha

| Substitute for form 1449/PTO | | | | Complete If Known | | |
|-----------------------------------|-------------------|------|-----------|------------------------|------------------|--|
| | • | | | Application Number | 10/522,389 | |
| 11 | NFORMATION | IG V | SCLOSURE | Filing Date (Int7) | July 25, 2003 | |
| STATEMENT BY APPLICANT | | | APPLICANT | First Named Inventor | Herman J. PEL | |
| (Use as many sheets as necessary) | | | | Art Unit | Not Yet Assigned | |
| | | | | Examiner Name | Not Yet Assigned | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 246152024900 | |

| | | | | . • |
|------------|---------------|-------------|---|-----|
| (1) | R | 24. | ROESSNER et al., Microbiology (2002) 148:1845-1853 | 1 |
| | KIZ | 25 . | SATTLER et al., J. of Bacteriology (1995) 177:1564-1569 | I |
| | $\tau \sigma$ | | | • |

^{*}EXAMINER: Initial If Information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature Sd-246126 Date Considered

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.